

Potential Test Data and Reporting Reduction Opportunities

**TCB Workshop
November 13th, 2019**



Background

- TCB presentation in April, 2016 proposed initiating a review of possibilities for reducing compliance test reporting requirements in recognition of the dynamic variability associated with those RF parameters required to be measured and reported via 2.1033(b) and (c).
 - Reporting test data associated with each and every possible combination of variable transmission parameters can be impractical, resulting in overly cumbersome reports
- FCC published those TCB slides as a draft KDB publication (587485) and requested comment
 - Received 5 comments, all predominately related to RF exposure testing
- The proposed initiative has remained dormant since then.



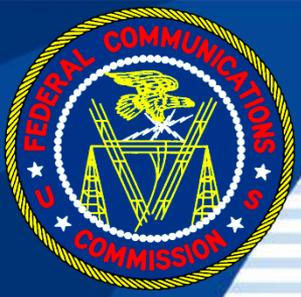
Revitalization Effort

- FCC laboratory considering ways to revive this initiative with renewed focus on potential test data reduction
 - Unintentionally implied in 2016 presentation that consideration was specific to report reduction only
 - Revitalized initiative will consider proposals for test reduction as well as for reducing reporting requirements
- Recommended boundary conditions:
 - Propose to initially limit to mandatory EMC-related compliance data specified in 2.1033(c) and in relevant rule parts (e.g., Parts 20, 24, 27)
 - Propose to limit initial consideration to devices for which common data obtained from other required conformance testing (e.g., 3GPP, PTCRB) might be leveraged
 - Must be recognized that these tests may performed to demonstrate conformance to differing requirements



Working Group Proposal

- Propose the formation of a working group comprised of interested TCB members to participate in a joint effort to identify possible ways and means for reducing requisite EMC testing and/or reporting.
- The overarching prerequisite will be to ensure that worst-case values are identified, reported and demonstrative of compliance to all compulsory requirements
 - Grantee will still bear ultimate compliance responsibility with respect to all possible operating modes



QUESTIONS?